WHAT IS CLAIMED IS:

1. A data distribution system including an information service center and a terminal equipment remote from the information service center and adapted to distribute an audio data from the information service center to the data terminal equipment,

the information service center comprising:

means for storing a plurality of programs;

means for retrieving a desired program selected at the terminal equipment from the plurality of programs stored in the storage means;

means for dividing the desired program retrieved by the data retrieving means into an outline part allowing to know the outline of the entire program and a supplement part recombinable with the outline part to restore the initial program; and

means for time-division transmission of the outline and supplement data parts divided by the data dividing means; and

the terminal equipment comprising:

means for receiving the outline and supplement parts distributed from the information service center;

means for recombining the outline and supplement parts received by the receiving means; and

means for reproducing the initial program based on the outline part for the purpose of monitoring.

2. The data distribution system as set forth in Claim 1, wherein: the program includes an audio data; and the dividing means comprises:

means for dividing the audio data into a plurality of bands having different frequency components; and

means for encoding the frequency component of each of the bands resulted from the division of the audio data by the dividing means by allocating a quantization bit to each frequency component to mask a quantum noise to provide as the outline data an output corresponding to one of the plurality of bands and as the supplement part an output corresponding to the other band.

- 3. The data distribution system as set forth in Claim 1, wherein:
 the program includes an audio data; and
 the dividing means generates an output through addition of a plurality of
 channels for the audio data and another output through subtraction of
 the plurality of channels, to provide either of the outputs as the outline
 part and the other output as the supplement data.
- 4. The data distribution system as set forth in Claim 1, wherein: the program includes an audio data; and

the dividing means comprises:

means for dividing the frequency band of the audio data into an even spectrum and an odd spectrum to provide either of the even and odd spectra as the outline part and the other spectrum as the supplement part.

- 5. The data distribution system as set forth in Claim 1, wherein:
 the program includes an audio data; and
 the data dividing means divides the audio data into a vocal data and an
 accompaniment data to provide either of the vocal and accompaniment
 data thus divided as the outline part and the other as the supplement part.
- 6. The data distribution system as set forth in Claim 1, wherein even when the supplement part from the information service center starts being downloaded into the terminal equipment, the outline part is continuously reproduced for the purpose of monitoring.
- 7. The data distribution system as set forth in Claim 1, wherein the reproduction of the outline part at the terminal equipment for the purpose of monitoring is not counted for billing.
- 8. The data distribution system as set forth in Claim 1, wherein the information service center transmits to the terminal equipment the supplement part including an additional lock data for a predetermined billing to the terminal equipment and receives from the terminal equipment a key data corresponding to the lock data, thereby

permitting to reproduce the supplement part at the terminal equipment.

9. An information service center for distributing a program to a terminal equipment, comprising:

means for storing a plurality of programs;

means for retrieving a desired program selected at the terminal equipment from the plurality of programs stored in the storage means; and means for dividing the desired program retrieved by the data retrieving means into an outline part allowing to know the outline of the entire program and a supplement part recombinable with the outline part to restore the

10. The center as set forth in Claim 9, wherein: the program includes an audio data; and the dividing means comprises:

initial program.

means for dividing the audio data into a plurality of bands having different frequency components; and

means for encoding the frequency component of each of the bands resulted from the division of the audio data by the dividing means by allocating a quantization bit to each frequency component to mask a quantum noise, to provide as the outline data an output corresponding to one of the plurality of bands and as the supplement part an output corresponding to the other band.

- 11. The information service center as set forth in Claim 9, wherein:
 the program includes an audio data; and
 the dividing means generates an output through addition of a plurality of
 channels for the audio data and another output through subtraction of
 the plurality of channels, to provide either of the outputs as the outline
 part and the other output as the supplement data.
- 12. The information service center as set forth in Claim 9, wherein: the program includes an audio data; and the dividing means comprises:

means for dividing the frequency band of the audio data into an even spectrum and an odd/spectrum to provide either of the even and odd spectra as the outline part and the other spectrum as the supplement part.

- 13. The data distribution system as set forth in Claim 9, wherein:
 the program includes an audio data; and
 the dividing means divides the audio part into a vocal data and an
 accompaniment data to provide either of the vocal and accompaniment
 data thus divided as the outline part and the other as the supplement part.
- 14. The data distribution system as set forth in Claim 9, wherein the information service center transmits to the terminal equipment the supplement part including an additional lock data for a predetermined billing to the terminal equipment.

- 15. A terminal equipment for receiving a program transmitted from an information service center, comprising:
 - means for receiving the outline and supplement parts distributed from the information service center;
 - means for recombining the outline and supplement parts received by the receiving means; and
 - means for reproducing the initial program based on the outline part for the purpose of monitoring.
- 16. The terminal equipment as set forth in Claim 1/5, wherein:

the program includes an audio data;

- the audio data being divided into a plurality of bands having different frequency components;
- the frequency component of each of the bands resulted from the division of the audio data being encoded by allocating a quantization bit to each frequency component to mask a quantum noise; and
- an output corresponding to one of the plurality of bands being provided as the outline part while an output corresponding to the other band is provided as the supplement part.
- 17. The terminal equipment as set forth in Claim 15, further comprising:

 means for converting frequency-axial signals of the outline and complement

 data, respectively, distributed from the information service center to

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time-axial signals, respectively; and

means for recombining the converted signals from the converting means for band composition.

18. The terminal equipment as set forth in Claim 15, wherein;

the outline and supplement parts distributed from the information service center include each an output generated through addition of a plurality of channels and an output generated through subtraction of the plurality of channels, respectively; and

the recombining means adds and subtracts the outline and supplement data to restore the initial data.

19. The terminal equipment as set forth in Claim 15, wherein:

the program includes an audio data;

the outline and supplement part distributed from the information service center include each an even spectrum and an odd spectrum resulted from division of the frequency band of the audio data; and the recombining means provides the even and odd spectra alternately.

The terminal equipment as set in Claim 15, wherein:

the program includes an audio data; and

the outline and supplement parts distributed from the information service center include a vocal data and an accompaniment data; and

the recombining means recombines the vocal data and accompaniment data

together.

- 21. The terminal equipment as set forth in Claim 15, wherein even when the supplement part from the information service center starts being downloaded into the terminal equipment, the outline part is continuously reproduced for the purpose of monitoring.
- 22. The data distribution system as set forth in Claim 15, wherein the reproduction of the outline part at the terminal equipment for the purpose of monitoring is not counted for billing.
- 23. The data distribution system as set forth in Claim 15, wherein the information service center transmits to the terminal equipment the supplement part including an additional lock data for a predetermined billing to the terminal equipment and receives from the terminal equipment a key data corresponding to the lock data, thereby permitting to reproduce the supplement part at the terminal equipment.
- A method of distributing a program between an information service center and a terminal equipment remote from the information service center, comprising the steps of:

dividing a desired program selected at the terminal equipment into an outline part allowing to know the outline of the entire program, and a supplement part recombinable with the outline part to restore the initial program;

transmitting in a time-division manner the outline and supplement parts divided

by the dividing means to the terminal equipment;

receiving the outline and supplement parts distributed from the information service center;

recombining the outline and supplement parts received by the receiving means; and

reproducing the initial program based on the outline part for the purpose of monitoring